EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	("20030090759").PN.	US-PGPUB; USPAT	OR	OFF	2009/10/09 16:47
S2	3	("20030081619" | "5708961" | "5880864"). PN.	US-PGPUB; USPAT	OR	OFF	2009/10/09 16:47
S3	4	S1 or S2	US-PGPUB; USPAT	OR	OFF	2009/10/09 16:47
S4	3	("20030081619" | "5708961" | "5880864"). PN.	US-PGPUB; USPAT	OR	OFF	2009/10/20 13:02
S5	87	((THOMAS) near2 (WHITEHEAD)).INV.	US-PGPUB; USPAT	OR	OFF	2009/10/20 16:10
S6	13	((THOMAS) near2 (WHITEHEAD)).INV.	EPO; JPO; DERWENT	OR	OFF	2009/10/20 16:10
S7	1	((SHUMIAO) near2 (JIANG)).INV.	US-PGPUB; USPAT	OR	OFF	2009/10/20 16:10
S8	2	((SHUMIAO) near2 (JIANG)).INV.	EPO; JPO; DERWENT	OR	OFF	2009/10/20 16:10
S9	1	codec with data adj card	US-PGPUB; USPAT	OR	OFF	2009/10/20 17:13
S10	757	codec with gateway	US-PGPUB; USPAT	OR	OFF	2009/10/20 17:13
S11	370	gateway same HFC	US-PGPUB; USPAT	OR	OFF	2009/10/20 17:13
S12	582	gateway same optical adj network	US-PGPUB; USPAT	OR	OFF	2009/10/20 17:14
S13	63	S10 and S11	US-PGPUB; USPAT	OR	OFF	2009/10/20 17:14
S14	2456	370/400.ccls.	US-PGPUB; USPAT	OR	OFF	2009/10/20 17:14
S15	0	S13 and S14	US-PGPUB; USPAT	OR	OFF	2009/10/20 17:14
S16	0	S10 and S15	US-PGPUB; USPAT	OR	OFF	2009/10/20 17:14
S17	1335	codec same gateway	US-PGPUB; USPAT	OR	OFF	2009/10/20 17:14
S18	757	S10 and S17	US-PGPUB; USPAT	OR	OFF	2009/10/20 17:14
S19	17	S17 and S14	US-PGPUB; USPAT	OR	OFF	2009/10/20 17:14
S20	13	frame adj relay with GFP	US-PGPUB; USPAT	OR	OFF	2009/10/20 17:19

S21	1	codec same GFP	US-PGPUB; USPAT	OR	OFF	2009/10/20 17:23
S22	3	codec same3 GFP	US-PGPUB; USPAT	OR	OFF	2009/10/20 17:23
S23	58	GFP same STM	US-PGPUB; USPAT	OR	OFF	2009/10/20 17:25
S24	13139	HFC or hybrid near fiber near coaxial	US-PGPUB; USPAT	OR	OFF	2009/10/20 17:25
S25	0	S23 and S24	US-PGPUB; USPAT	OR	OFF	2009/10/20 17:25
S26	53	S23 and optic$3	US-PGPUB; USPAT	OR	OFF	2009/10/20 17:25
S27	4087	codec with (user or client)	US-PGPUB; USPAT	OR	OFF	2009/10/20 17:34
S28	5	SONET same S27	US-PGPUB; USPAT	OR	OFF	2009/10/20 17:35
S29	5	SONET same S27	US-PGPUB; USPAT	OR	OFF	2009/10/20 17:35
S30	153	SONET and S27	US-PGPUB; USPAT	OR	OFF	2009/10/20 17:35
S31	0	S27 same S23	US-PGPUB; USPAT	OR	OFF	2009/10/20 17:36
S32	0	S27 and S23	US-PGPUB; USPAT	OR	OFF	2009/10/20 17:36
S33	83	S24 and S27	US-PGPUB; USPAT	OR	OFF	2009/10/20 17:37
S34	10	S24 same S27	US-PGPUB; USPAT	OR	OFF	2009/10/20 17:37
S35	223	SONET same3 CATV	US-PGPUB; USPAT	OR	OFF	2009/10/21 11:21
S36	16	S35 same3 encapsula$4	US-PGPUB; USPAT	OR	OFF	2009/10/21 11:22
S37	18138	encapsulat$4 same (customer or user)	US-PGPUB; USPAT	OR	OFF	2009/10/21 11:22
S38	10	S36 and S37	US-PGPUB; USPAT	OR	OFF	2009/10/21 11:22
S39	14341	S38 ahd HFC	US-PGPUB; USPAT	OR	OFF	2009/10/21 11:22
S40	4	S38 and HFC	US-PGPUB; USPAT	OR	OFF	2009/10/21 11:22
S41	42	codec with frame adj processing	US-PGPUB; USPAT	OR	OFF	2009/10/21 11:28
S42	0	S41 and HFC	US-PGPUB; USPAT	OR	OFF	2009/10/21 11:28
S43	0	S41 and SONET	US-PGPUB; USPAT	OR	OFF	2009/10/21 11:28
S44	68	codec same frame adj processing	US-PGPUB; USPAT	OR	OFF	2009/10/21 11:29

S45	0	S44 and SONET	US-PGPUB; USPAT	OR	OFF	2009/10/21 11:29
S46	2	S44 and ATM	US-PGPUB; USPAT	OR	OFF	2009/10/21 11:29
S47	3233	codec with frame	US-PGPUB; USPAT	OR	OFF	2009/10/21 11:32
S48	109	S47 and SONET	US-PGPUB; USPAT	OR	OFF	2009/10/21 11:32
S49	17	S48 and HFC	US-PGPUB; USPAT	OR	OFF	2009/10/21 11:33
S50	119	codec same frame adj process$3	US-PGPUB; USPAT	OR	OFF	2009/10/21 11:33
S51	109	S48 and SONET	US-PGPUB; USPAT	OR	OFF	2009/10/21 11:33
S52	2	S50 and SONET	US-PGPUB; USPAT	OR	OFF	2009/10/21 11:33
S53	1	codec same encapsulat$ same optic$4 with electric $4	US-PGPUB; USPAT	OR	OFF	2009/10/21 14:49
S54	2657688	codec same2 encapsulat$ same2 optic$4 with2 electric$4	US-PGPUB; USPAT	OR	OFF	2009/10/21 14:49
S55	8054	S54 and SONET	US-PGPUB; USPAT	OR	OFF	2009/10/21 14:49
S56	298	S55 and HFC	US-PGPUB; USPAT	OR	OFF	2009/10/21 14:49
S57	219	S56 and ATM	US-PGPUB; USPAT	OR	OFF	2009/10/21 14:49
S58	50	S57 and CDMA	US-PGPUB; USPAT	OR	OFF	2009/10/21 14:50
S59	58	GFP same STM	US-PGPUB; USPAT	OR	OFF	2009/10/21 14:51
S60	16	S59 same encapsulat$4	US-PGPUB; USPAT	OR	OFF	2009/10/21 14:51
S61	35	codec with STM	US-PGPUB; USPAT	OR	OFF	2009/10/21 14:56
S62	4	S61 and SONET	US-PGPUB; USPAT	OR	OFF	2009/10/21 14:57
S63	150	(encoder or decoder) with STM	US-PGPUB; USPAT	OR	OFF	2009/10/21 16:03
S64	15	(encoder and decoder) with STM	US-PGPUB; USPAT	OR	OFF	2009/10/21 16:03
S65	6	S64 and SONET	US-PGPUB; USPAT	OR	OFF	2009/10/21 16:26
S66	49	(encoder and decoder) same STM	US-PGPUB; USPAT	OR	OFF	2009/10/21 16:27
S67	17	S66 and SONET	US-PGPUB; USPAT	OR	OFF	2009/10/21 16:27

S68	586	OTU	US-PGPUB; USPAT	OR	OFF	2009/10/21 16:33
S69	0	OTU near (headend or CO)	US-PGPUB; USPAT	OR	OFF	2009/10/21 16:33
S70	1893639	Headend or CO	US-PGPUB; USPAT	OR	OFF	2009/10/21 16:34
S71	4828	S70 and SONET	US-PGPUB; USPAT	OR	OFF	2009/10/21 16:34
S72	3514	S71 and switch	US-PGPUB; USPAT	OR	OFF	2009/10/21 16:35
S73	393	S72 and encapsulat$3 same (user or client)	US-PGPUB; USPAT	OR	OFF	2009/10/21 16:35
S74	71	S72 and (encoder and decoder) same (user or client)	US-PGPUB; USPAT	OR	OFF	2009/10/21 16:35
S75	13	S74 and S73	US-PGPUB; USPAT	OR	OFF	2009/10/21 16:35
S76	235	(encoder and decoder or codec) with encapsulat$4	US-PGPUB; USPAT	OR	OFF	2009/10/21 16:39
S77	747	(encoder and decoder or codec) same encapsulat$4	US-PGPUB; USPAT	OR	OFF	2009/10/21 16:39
S78	2021	(optic$4 with electric$) same encapsulat$4	US-PGPUB; USPAT	OR	OFF	2009/10/21 16:40
S79	2	S77 and S78	US-PGPUB; USPAT	OR	OFF	2009/10/21 16:40
S80	1345	multiplex$3 with encapsulat $3	US-PGPUB; USPAT	OR	OFF	2009/10/21 16:43
S81	17	multiplex$3 same encapsulat$3 same map$4 same STM	US-PGPUB; USPAT	OR	OFF	2009/10/21 16:44
S82	6	((blahut) near2 (edgar)). INV.	US-PGPUB; USPAT	OR	OFF	2009/10/21 17:04
S83	29	ONU with encapsulat$4	US-PGPUB; USPAT	OR	OFF	2009/10/21 17:09
S84	2025	(optic$4 with electric$ or O/ E) same encapsulat$4	US-PGPUB; USPAT	OR	OFF	2009/10/21 17:17
S85	2	S84 and S77	US-PGPUB; USPAT	OR	OFF	2009/10/21 17:17
S86	235	(encoder and decoder or codec) with encapsulat$4	US-PGPUB; USPAT	OR	OFF	2009/10/21 17:18
S87	22	S86 and SONET	US-PGPUB; USPAT	OR	OFF	2009/10/21 17:18
S88	1	"20050111843"	USPAT	OR	OFF	2009/10/22 10:41
S89	2	"20050111843"	US-PGPUB; USPAT	OR	OFF	2009/10/22 10:42
S90	291	terminal adj processing adj unit	US-PGPUB; USPAT	OR	OFF	2009/10/22 10:44

S91	21	S90 with switch	US-PGPUB; USPAT	OR	OFF	2009/10/22 10:44
S92	862	OTU or optical adj transmission adj unit	US-PGPUB; USPAT	OR	OFF	2009/10/22 10:44
S93	282	optical adj transmission adj unit	US-PGPUB; USPAT	OR	OFF	2009/10/22 10:45
S94	1	S93 and S90	US-PGPUB; USPAT	OR	OFF	2009/10/22 10:45
S95	7	S92 and HFC	US-PGPUB; USPAT	OR	OFF	2009/10/22 10:46
S96	16795	STM switch with de $1multiplex$3	US-PGPUB; USPAT	OR	OFF	2009/10/22 12:34
S97	8	STM near switch with de $1multiplex$3	US-PGPUB; USPAT	OR	OFF	2009/10/22 12:34
S98	17	STM near switch with destination	US-PGPUB; USPAT	OR	OFF	2009/10/22 12:38
S99	0	STM near switch with destination same multiplex	US-PGPUB; USPAT	OR	OFF	2009/10/22 12:39
S100	1	STM near switch with destination same multiplex $4	US-PGPUB; USPAT	OR	OFF	2009/10/22 12:39
S101	0	STM near switch with destination same de $2multiplex$4	US-PGPUB; USPAT	OR	OFF	2009/10/22 12:39
S102	0	STM near switch with destination same de $2multiplex$4	US-PGPUB; USPAT	OR	OFF	2009/10/22 12:39
S103	1	STM near switch same destination same de $2multiplex$4	US-PGPUB; USPAT	OR	OFF	2009/10/22 12:39
S104	80668	(codec or encoder same decoder)	US-PGPUB; USPAT	OR	OFF	2009/10/22 16:53
S105	285713	(encapulsat$4 or framer or packet$4)	US-PGPUB; USPAT	OR	OFF	2009/10/22 16:53
S106	30050	S104 and S105	US-PGPUB; USPAT	OR	OFF	2009/10/22 16:53
S107	8988	S104 same S105	US-PGPUB; USPAT	OR	OFF	2009/10/22 16:53
S108	188	S107 same optic$3	US-PGPUB; USPAT	OR	OFF	2009/10/22 16:53
S109	27844	GFP or (generic near frame near protocol)	US-PGPUB; USPAT	OR	ON	2009/10/22 17:06
S110	258315	mapping	US-PGPUB; USPAT	OR	ON	2009/10/22 17:06
S111	10529	STM	US-PGPUB; USPAT	OR	ON	2009/10/22 17:06
S112	296	S109 and S110 and S111	US-PGPUB; USPAT	OR	ON	2009/10/22 17:06

S113	0	S112 and S108	US-PGPUB; USPAT	OR	ON	2009/10/22 17:06
S114	7	S112 and S106	US-PGPUB; USPAT	OR	ON	2009/10/22 17:07
S115	29	S109 same S110 same S111	US-PGPUB; USPAT	OR	ON	2009/10/22 17:42
S116	34	S112 and voice	US-PGPUB; USPAT	OR	ON	2009/10/22 18:07
S117	0	encapsulat$4 same map$3 same (mutiplex$4 or combin$3) same STM near fram$3	US-PGPUB; USPAT	OR	ON	2009/10/22 18:14
S118	230	encapsulat$4 same map$3 same (mutiplex$4 or combin$3)	US-PGPUB; USPAT	OR	ON	2009/10/22 18:15
S119	33	S118 and voice	US-PGPUB; USPAT	OR	ON	2009/10/22 18:15
S120	343	STM near fram$4	US-PGPUB; USPAT	OR	ON	2009/10/22 18:15
S121	0	S118 and S120	US-PGPUB; USPAT	OR	ON	2009/10/22 18:15
S122	16	STM near fram$4 same voice	US-PGPUB; USPAT	OR	ON	2009/10/22 18:16
S123	1177	STM with fram$4	US-PGPUB; USPAT	OR	ON	2009/10/22 18:16
S124	71	S123 same voice	US-PGPUB; USPAT	OR	ON	2009/10/22 18:16
S125	2	encapsulat$4 same map$3 same (mutiplex$4 or combin$3) same STM with framer	US-PGPUB; USPAT	OR	ON	2009/10/22 18:56
S126	230	encapsulat$4 same map$3 same (mutiplex$4 or combin$3)	US-PGPUB; USPAT	OR	ON	2009/10/22 19:00
S127	3	S126 same voice	US-PGPUB; USPAT	OR	ON	2009/10/22 19:00
S128	1	encapsulat$4 same map$3 same (mutiplex$4)	US-PGPUB; USPAT	OR	ON	2009/10/22 19:01
S129	85	STM with framer	US-PGPUB; USPAT	OR	ON	2009/10/22 19:02
S130	541	"85" same mux	US-PGPUB; USPAT	OR	ON	2009/10/22 19:02
S131	34	S129 same multiplex$4	US-PGPUB; USPAT	OR	ON	2009/10/22 19:03
S132	34322	switch with $2multiplex$4	US-PGPUB; USPAT	OR	OFF	2009/10/22 19:27
S133	22255	switch with (O/E or optic near electric or photo$6)	US-PGPUB; USPAT	OR	OFF	2009/10/22 19:28

S134	3427	switch with (O/E or optic near electric or photodiode or photoreceiver)	US-PGPUB; USPAT	OR	OFF	2009/10/22 19:28
S135	37	S134 and STM	US-PGPUB; USPAT	OR	OFF	2009/10/22 19:28
S136	0	switch with destinationi	US-PGPUB; USPAT	OR	OFF	2009/10/22 19:29
S137	18945	switch with destination	US-PGPUB; USPAT	OR	OFF	2009/10/22 19:29
S138	136	S137 and S134	US-PGPUB; USPAT	OR	OFF	2009/10/22 19:29
S139	25	S137 same S134	US-PGPUB; USPAT	OR	OFF	2009/10/22 19:30
S140	3427	switch with (O/E or optic near electric or photodiode or photoreceiver)	US-PGPUB; USPAT	OR	OFF	2009/10/23 10:18
S141	18945	switch with destination	US-PGPUB; USPAT	OR	OFF	2009/10/23 10:18
S142	25	S141 same S140	US-PGPUB; USPAT	OR	OFF	2009/10/23 10:18
S143	17	S142 and multiplexing	US-PGPUB; USPAT	OR	OFF	2009/10/23 10:18
S144	1670	star with switch	US-PGPUB; USPAT	OR	OFF	2009/10/23 10:53
S145	0	S144 with mutiplexer	US-PGPUB; USPAT	OR	OFF	2009/10/23 10:53
S146	43	S144 with multiplexer	US-PGPUB; USPAT	OR	OFF	2009/10/23 10:53
S147	2512	multiplex$4 with (encapuslat$4 or packetiz $4)	US-PGPUB; USPAT	OR	OFF	2009/10/23 11:01
S148	0	multiplex$4 with (encapuslat$4 with signals)	US-PGPUB; USPAT	OR	OFF	2009/10/23 11:02
S149	1351	multiplex$4 with encapsulat $4	US-PGPUB; USPAT	OR	OFF	2009/10/23 11:02
S150	0	S149 same star	US-PGPUB; USPAT	OR	OFF	2009/10/23 11:03
S151	58	S149 same voice	US-PGPUB; USPAT	OR	OFF	2009/10/23 11:03
S152	506	star with multiplexer	US-PGPUB; USPAT	OR	OFF	2009/10/23 15:48
S153	27	S152 same voice	US-PGPUB; USPAT	OR	OFF	2009/10/23 15:48
S154	13883	user with multiplex$4	US-PGPUB; USPAT	OR	OFF	2009/10/23 15:52
S155	943	S154 same voice	US-PGPUB; USPAT	OR	OFF	2009/10/23 15:52
S156	678	S155 and (encapsulate or packet$4)	US-PGPUB; USPAT	OR	OFF	2009/10/23 15:52

S157	676	S155 and (packet$4)	US-PGPUB; USPAT	OR	OFF	2009/10/23 15:52
S158	363	S155 same (packet$4)	US-PGPUB; USPAT	OR	OFF	2009/10/23 15:53
S159	305	S157 and optic$3	US-PGPUB; USPAT	OR	OFF	2009/10/23 15:53
S160	0	S159 and triple$1play	US-PGPUB; USPAT	OR	OFF	2009/10/23 15:53
S161	220	S159 and video	US-PGPUB; USPAT	OR	OFF	2009/10/23 15:53
S162	138	S161 and audio	US-PGPUB; USPAT	OR	OFF	2009/10/23 15:54
S163	0	("2006/0018334").URPN.	USPAT	OR	OFF	2009/10/23 16:02
S164	563	multiplex$4 with ONU	US-PGPUB; USPAT	OR	OFF	2009/10/23 16:03
S165	15	S164 with voice	US-PGPUB; USPAT	OR	OFF	2009/10/23 16:03
S166	15	S165 and optic$3	US-PGPUB; USPAT	OR	OFF	2009/10/23 16:03
S167	134	multiplex$4 with ONU with (user or subscriber)	US-PGPUB; USPAT	OR	OFF	2009/10/23 16:07
S168	11	S167 same voice	US-PGPUB; USPAT	OR	OFF	2009/10/23 16:07
S169	11	S168 and optic$3	US-PGPUB; USPAT	OR	OFF	2009/10/23 16:07
S170	50	("4679227" | "4680773" | "4897831" | "4953210" | "5144651" | "5163131" | "5280586" | "5311578" | "5321722" | "5349635" | "5371534" | "5377188" | "5400322" | "5410343" | "5448566" | "5463382" | "5463661" | "5479447" | "5491720" | "5493609" | "5608764" | "5633890" | "5644573" | "5668857" | "5682419" | "5715277" | "5751914" | "5757803" | "5781617" | "5796808" | "5805669" | "5826198" | "5852655" | "5903608" | "5910970" | "5912921" | "5933454" | "5970088" | "6002722" | "6044107" | "6055268" | "6064693" | "6081517" | "6141354" | "6205208" | "6263016" | "6298065" | "6307836" | "6438226" | "6466586").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/10/23 16:09

S171	1447	multiplex with subscriber	US-PGPUB; USPAT; USOCR	OR	OFF	2009/10/23 16:12
S172	1278	multiplex with subscriber	US-PGPUB; USPAT	OR	OFF	2009/10/23 16:12
S173	128	S172 with voice	US-PGPUB; USPAT	OR	OFF	2009/10/23 16:12
S174	45	S173 and optic$3	US-PGPUB; USPAT	OR	OFF	2009/10/23 16:12
S175	90	multiplex near3 subscribers	US-PGPUB; USPAT	OR	OFF	2009/10/23 16:13
S176	0	S175 with voice	US-PGPUB; USPAT	OR	OFF	2009/10/23 16:13
S177	1	S175 same voice	US-PGPUB; USPAT	OR	OFF	2009/10/23 16:13
S178	32	S175 and optic$3	US-PGPUB; USPAT	OR	OFF	2009/10/23 16:13
S179	58	multiplex near subscriber	US-PGPUB; USPAT	OR	OFF	2009/10/23 16:25
S180	25	S179 and optical	US-PGPUB; USPAT	OR	OFF	2009/10/23 16:25
S181	12	multiple with ONU with (mux or multiplex)	US-PGPUB; USPAT	OR	OFF	2009/10/23 16:28
S182	304	OLT with switch	US-PGPUB; USPAT	OR	OFF	2009/10/23 16:34
S183	90	("5140585").URPN.	USPAT	OR	OFF	2009/10/23 16:52
S184	151	multiplex with demultiplex with switch	USPAT	OR	OFF	2009/10/23 16:55
S185	94	S184 and optical	USPAT	OR	OFF	2009/10/23 16:55
S186	42	S185 and WDM	USPAT	OR	OFF	2009/10/23 16:55
S187	1136	DWDM with WDM	USPAT	OR	OFF	2009/10/23 17:40
S188	0	DWDM with WDM with advantange	USPAT	OR	OFF	2009/10/23 17:41
S189	33	DWDM with WDM with advantag$	USPAT	OR	OFF	2009/10/23 17:41
S190	0	WDM near upgrade with DWDM	US-PGPUB; USPAT	OR	OFF	2009/10/23 17:44
S191	5	WDM with upgrade with DWDM	US-PGPUB; USPAT	OR	OFF	2009/10/23 17:44
S192	8847	switch with gateway	US-PGPUB; USPAT	OR	OFF	2009/10/23 18:12
S193	254	switch with gateway with protocols	US-PGPUB; USPAT	OR	OFF	2009/10/23 18:13
S194	100	S193 and optical	US-PGPUB; USPAT	OR	OFF	2009/10/23 18:13

S195	16609	control with overhead	US-PGPUB; USPAT	OR	OFF	2009/10/26 08:51
S196	36307	control same overhead	US-PGPUB; USPAT	OR	OFF	2009/10/26 08:51
S197	48657	(controller or control with module) same user near interface	US-PGPUB; USPAT	OR	OFF	2009/10/26 08:52
S198	149	S196 same S197	US-PGPUB; USPAT	OR	OFF	2009/10/26 08:52
S199	122	S198 and ($4phone)	US-PGPUB; USPAT	OR	OFF	2009/10/26 08:53
S200	110	S199 and optical	US-PGPUB; USPAT	OR	OFF	2009/10/26 08:53
S201	403	switch same adaption	US-PGPUB; USPAT	OR	OFF	2009/10/26 08:56
S202	44	adaption with (rate and format)	US-PGPUB; USPAT	OR	OFF	2009/10/26 08:56
S203	16	S201 and S202	US-PGPUB; USPAT	OR	OFF	2009/10/26 08:56
S204	3	S203 and optical	US-PGPUB; USPAT	OR	OFF	2009/10/26 08:56
S205	14	S203 and controller	US-PGPUB; USPAT	OR	OFF	2009/10/26 08:59
S206	9	S205 and $4phone	US-PGPUB; USPAT	OR	OFF	2009/10/26 08:59
S207	636	overhead with control with management	US-PGPUB; USPAT	OR	OFF	2009/10/26 09:19
S208	335	S207 and (telephone or voice)	US-PGPUB; USPAT	OR	OFF	2009/10/26 09:19
S209	43	S207 same (telephone or voice)	US-PGPUB; USPAT	OR	OFF	2009/10/26 09:19
S210	24	S209 and optical	US-PGPUB; USPAT	OR	OFF	2009/10/26 09:19
S211	155	S207 same (customer or user or interface)	US-PGPUB; USPAT	OR	OFF	2009/10/26 09:23
S212	32	S211 same (telephone or voice)	US-PGPUB; USPAT	OR	OFF	2009/10/26 09:23
S213	22	S212 and optical	US-PGPUB; USPAT	OR	OFF	2009/10/26 09:23
S214	521	STM with overhead	US-PGPUB; USPAT	OR	OFF	2009/10/26 09:27
S215	170	S214 and (telephone or voice)	US-PGPUB; USPAT	OR	OFF	2009/10/26 09:28
S216	2582	overhead same control same management	US-PGPUB; USPAT	OR	OFF	2009/10/26 09:28
S217	155	S211 same (customer or user or interface)	US-PGPUB; USPAT	OR	OFF	2009/10/26 09:28
S218	155	S217 same (customer or user or interface)	US-PGPUB; USPAT	OR	OFF	2009/10/26 09:28

S219	4	S215 and S218	US-PGPUB; USPAT	OR	OFF	2009/10/26 09:28
S220	1293	framing with overhead	US-PGPUB; USPAT	OR	OFF	2009/10/26 09:30
S221	78	S216 and S220	US-PGPUB; USPAT	OR	OFF	2009/10/26 09:31
S222	47	S221 and(telephone or voice)	US-PGPUB; USPAT	OR	OFF	2009/10/26 09:31
S223	763	overhead near (module or unit)	US-PGPUB; USPAT	OR	OFF	2009/10/26 09:35
S224	187	S223 and (telephone or phone or voice)	US-PGPUB; USPAT	OR	OFF	2009/10/26 09:35
S225	3607679	(control or command)	US-PGPUB; USPAT	OR	OFF	2009/10/26 09:37
S226	62	S225 with S223	US-PGPUB; USPAT	OR	OFF	2009/10/26 09:37
S227	23	S226 and (telephone or phone or voice)	US-PGPUB; USPAT	OR	OFF	2009/10/26 09:37
S228	120044	(user or client or customer) with command	US-PGPUB; USPAT	OR	OFF	2009/10/26 10:04
S229	1872	command with overhead	US-PGPUB; USPAT	OR	OFF	2009/10/26 10:04
S230	141	S228 same S229	US-PGPUB; USPAT	OR	OFF	2009/10/26 10:04
S231	44	S230 and (telephone or phone or voice)	US-PGPUB; USPAT	OR	OFF	2009/10/26 10:04
S232	2	STM near framing near module	US-PGPUB; USPAT	OR	OFF	2009/10/26 11:21
S233	5	STM near framing	US-PGPUB; USPAT	OR	OFF	2009/10/26 11:21
S234	2	STM near framing same overhead	US-PGPUB; USPAT	OR	OFF	2009/10/26 11:21
S235	521	STM with overhead	US-PGPUB; USPAT	OR	OFF	2009/10/26 11:22
S236	20	S235 same (voice or phone or telephone)	US-PGPUB; USPAT	OR	OFF	2009/10/26 11:23
S237	10	STM with overhead with framer	US-PGPUB; USPAT	OR	OFF	2009/10/26 11:23
S238	0	S237 same (voice or phone or telephone)	US-PGPUB; USPAT	OR	OFF	2009/10/26 11:23
S239	159	STM with multiplexer	USPAT	OR	OFF	2009/10/26 12:24
S240	10	STM with multiplexer with VC	USPAT	OR	OFF	2009/10/26 12:24
S241	0	framer with multiplexer with VC	USPAT	OR	OFF	2009/10/26 14:04
S242	0	framer with multiplexer with VC	US-PGPUB; USPAT	OR	OFF	2009/10/26 14:04

S243	25	fram$4 with multiplexer with VC	US-PGPUB; USPAT	OR	OFF	2009/10/26 14:04
S244	5	("5457691" | "6075796" | "6636529" | "6836791" | "6956852").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/10/26 14:07
S245	12550	video with audio with voice	US-PGPUB; USPAT; USOCR	OR	OFF	2009/10/26 14:45
S246	6915	video with audio with voice with data	US-PGPUB; USPAT; USOCR	OR	OFF	2009/10/26 14:46
S247	78	S246 and SDH	US-PGPUB; USPAT; USOCR	OR	OFF	2009/10/26 14:46
S248	319	STM with fram$3 with overhead	US-PGPUB; USPAT; USOCR	OR	OFF	2009/10/26 15:16
S249	10	STM with framer with overhead	US-PGPUB; USPAT; USOCR	OR	OFF	2009/10/26 15:17
S250	1393	time adj division adj multiplexer	US-PGPUB; USPAT	OR	OFF	2009/10/26 15:37
S251	6	S250 with SDH	US-PGPUB; USPAT	OR	OFF	2009/10/26 15:37
S252	161	TDM with SDM	US-PGPUB; USPAT	OR	OFF	2009/10/26 15:39
S253	191	TDM with STM	US-PGPUB; USPAT	OR	OFF	2009/10/26 15:40
S254	222	TDM with OLT	US-PGPUB; USPAT	OR	OFF	2009/10/26 15:44
S255	102	S254 and packets	US-PGPUB; USPAT	OR	OFF	2009/10/26 15:44
S256	471	TDM with de$1 multiplexer	US-PGPUB; USPAT	OR	OFF	2009/10/26 16:11
S257	102	S254 and S255	US-PGPUB; USPAT	OR	OFF	2009/10/26 16:11
S258	1	S255 and S256	US-PGPUB; USPAT	OR	OFF	2009/10/26 16:11
S259	297	time near division near de $1 multiplexer	US-PGPUB; USPAT	OR	OFF	2009/10/26 16:14
S260	19	S259 and (OLT or ONU)	US-PGPUB; USPAT	OR	OFF	2009/10/26 16:15
S261	44	adaption adj module	US-PGPUB; USPAT	OR	OFF	2009/10/26 16:53
S262	3	adaption adj (module or unit) with rate with format	US-PGPUB; USPAT	OR	OFF	2009/10/26 16:57
S263	0	S262 same control	US-PGPUB; USPAT	OR	OFF	2009/10/26 16:59
S264	49	adaption adj (module or unit) with (rate or format)	US-PGPUB; USPAT	OR	OFF	2009/10/26 17:00
S265	1	S262 same controller	US-PGPUB; USPAT	OR	OFF	2009/10/26 17:01
S266	1	S262 same switching	US-PGPUB; USPAT	OR	OFF	2009/10/26 17:01

S267	2	S262 same switch$3	US-PGPUB; USPAT	OR	OFF	2009/10/26 17:01
S268	1	S262 same control$4	US-PGPUB; USPAT	OR	OFF	2009/10/26 17:02
S269	540	switching with granularity	US-PGPUB; USPAT	OR	OFF	2009/10/26 17:05
S270	27	S269 with determin$3	US-PGPUB; USPAT	OR	OFF	2009/10/26 17:05
S271	49	adaption adj (module or unit) with (rate or format)	US-PGPUB; USPAT	OR	OFF	2009/10/26 17:16
S272	1743	398/52-64.ccls.	US-PGPUB; USPAT	OR	OFF	2009/10/26 17:53
S273	25811	370/352-393.ccls.	US-PGPUB; USPAT	OR	OFF	2009/10/26 17:54
S274	711725	S273 or "77"	US-PGPUB; USPAT	OR	OFF	2009/10/26 17:54
S275	27446	S272 or S273	US-PGPUB; USPAT	OR	OFF	2009/10/26 17:55
S276	463	TDM with demultiplexer	US-PGPUB; USPAT	OR	OFF	2009/10/26 17:55
S277	96	S275 and S276	US-PGPUB; USPAT	OR	OFF	2009/10/26 17:55
S278	0	TDM with demultiplexer with combiner	US-PGPUB; USPAT	OR	OFF	2009/10/26 17:55
S279	6	TDM with demultiplexer with splitter	US-PGPUB; USPAT	OR	OFF	2009/10/26 17:56
S280	23317	switch with (MUX or DEMUX or multiplexer or demultiplexer)	US-PGPUB; USPAT	OR	OFF	2010/04/08 18:19
S281	9084	S280 and optical	US-PGPUB; USPAT	OR	OFF	2010/04/08 18:20
S282	3453	S280 same optical	US-PGPUB; USPAT	OR	OFF	2010/04/08 18:21
S283	19	S282 same overhead	US-PGPUB; USPAT	OR	OFF	2010/04/08 18:21
S284	281	S282 same routing	US-PGPUB; USPAT	OR	OFF	2010/04/08 18:27
S285	743	S280 and IP near rout$4	US-PGPUB; USPAT	OR	OFF	2010/04/08 18:32
S286	105	S280 same IP near rout$4	US-PGPUB; USPAT	OR	OFF	2010/04/08 18:34
S287	0	switch with (MUX or DEMUX or multiplexer or demultiplexer) same STM near framing	US-PGPUB; USPAT	OR	OFF	2010/04/08 18:40
S288	0	switch same (MUX or DEMUX or multiplexer or demultiplexer) with STM near framing	US-PGPUB; USPAT	OR	OFF	2010/04/08 18:41

S289	62	switch same (MUX or DEMUX or multiplexer or demultiplexer) with framing	US-PGPUB; USPAT	OR	OFF	2010/04/08 18:41
S290	10	("20020065073" | "20030026298" | "20030035445" | "20030048813" | "5111322" | "5809190" | "6965619" | "7099584" | "7227875" | "7245633"). PN. OR ("7580635").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/08 18:42
S291	0	multiplex$4 with encapuslat$4	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/08 18:45
S292	8316	overhead with switch$4	US-PGPUB; USPAT	OR	OFF	2010/04/09 11:29
S293	29	S292 same (mux and demux or multiplexer and demultiplexer)	US-PGPUB; USPAT	OR	OFF	2010/04/09 11:29
S294	117	(codec or encoder same decoder) same encapsulate	US-PGPUB; USPAT	OR	OFF	2010/04/14 09:49
S295	40	(mux or multiplex) with encapsulate	US-PGPUB; USPAT	OR	OFF	2010/04/14 09:50
S296	1403	encapsulate same (laser or photodiode or photodetector or LED or O/E or E/O)	US-PGPUB; USPAT	OR	OFF	2010/04/14 10:12
S297	2	encapsulate same (laser or photodiode or photodetector or LED or O/E or E/O) same (mux or multiplexer)	US-PGPUB; USPAT	OR	OFF	2010/04/14 10:12
S298	273	(encapsulate or frame) same (laser or photodiode or photodetector or LED or O/E or E/O) same (mux or multiplexer)	US-PGPUB; USPAT	OR	OFF	2010/04/14 10:13
S299	53	S298 and SONET	US-PGPUB; USPAT	OR	OFF	2010/04/14 10:13

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L65	1202	398/45,58,138,139.ccls.	USPAT; UPAD	OR	OFF	2010/04/15 17:35
L66	1248	370/351.ccls.	USPAT; UPAD	OR	OFF	2010/04/15 17:35
L67	278	385/75.ccls.	USPAT; UPAD	OR	OFF	2010/04/15 17:35

L68	40	(codec or encoder and decoder) and (encapsulation or encapsulator) and multiplex$4 and optic$4.clm.	USPAT; UPAD	OR	OFF	2010/04/15 17:36
L69	2	((codec or encoder and decoder) and (encapsulation or encapsulator) and multiplex$4 and optic$4).clm.	USPAT; UPAD	OR	OFF	2010/04/15 17:37
L70	0	((codec or encoder and decoder) and (encapsulation or encapsulator) and multiplex$4 and switch$4).clm.	USPAT; UPAD	OR	ON	2010/04/15 17:38

4/15/2010 5:38:50 PM
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